

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1622	507/203.ccls. 507/265.ccls. 507/266.ccls. 507/267.ccls. 507/269.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L2	1315	206/303.ccls. 206/524.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L3	2035	166/901.ccls. 166/302.ccls. 166/305.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L4	4873	L1 L2 L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L5	42078	(annular packer) near3 (fluid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L6	374391	(frost permafrost freez\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L7	1669816	(environment\$ nontoxic (non adj toxic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L8	87	L4 and L5 and L7 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L9	431671	(phase near2 ("2" two multi separat\$5)) multiphase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L10	4631514	aqueous water waterborne	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46

## EAST Search History

L11	78	L8 and L10 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:48
L12	17982	(capping cap) near2 (fluid treatment treating liquid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:51
L13	663278	(rust rustproof\$ anticorros\$ corros\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:51
L14	1701938	(environment\$ nontoxic ((non low) adj toxic\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:51
L15	3	(L12 L5).clm. and L14.clm. and L10.clm. and L13.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1622	507/203.ccls. 507/265.ccls. 507/266.ccls. 507/267.ccls. 507/269.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L2	1315	206/303.ccls. 206/524.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L3	2035	166/901.ccls. 166/302.ccls. 166/305.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L4	4873	L1 L2 L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L5	42078	(annular packer) near3 (fluid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L6	374391	(frost permafrost freez\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L7	1669816	(environment\$ nontoxic (non adj toxic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L8	87	L4 and L5 and L7 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L9	431671	(phase near2 ("2" two multi separat\$5)) multiphase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
L10	4631514	aqueous water waterborne	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46

## EAST Search History

L11	78	L8 and L10 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:48
L12	17982	(capping cap) near2 (fluid treatment treating liquid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:51
L13	663278	(rust rustproof\$ anticorros\$ corros\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:51
L14	1701938	(environment\$ nontoxic ((non low) adj toxic\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:51
L15	3	(L12 L5).clm. and L14.clm. and L10.clm. and L13.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:52
S3	580142	epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:02
S4	473386	silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/30 11:23
S5	304815	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/30 11:25
S6	1175739	amine amino diamine diamino triamine triamino polyamine polyamino	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/30 11:25
S7	2963	packer near2 fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:05
S8	4522475	aqueous water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:21

## EAST Search History

S9	182	capping near2 fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:31
S10	3	S7 and S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:05
S11	10732	(packer packing pack) near2 (fluid treatment treating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:16
S12	4974	S11 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:06
S13	3	S11 and S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:07
S14	5	S11 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:07
S15	55451	(packer packing pack annular) near2 (fluid treatment treating liquid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 09:34
S16	17404	(capping cap) near2 (fluid treatment treating liquid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:17
S17	332	S15 and S16 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:23
S18	30	S15 and S16 and S8 and (frost\$4 freez\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:25
S19	1	S15 and S16 and S8 and "507"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:26

## EAST Search History

S20	5921	S15 and ("507"/\$.ccls. wellbor\$4 (well adj2 bor\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:49
S21	32	S20 and S8 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:27
S22	105	(frost\$4 freez\$4).ab. and ("507"/\$.ccls. wellbor\$4 (well adj2 bor\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:35
S23	18	("4046197" "4528104" "4258791" "5607901" "5837655" "6017854" "6080704" "6096700" "6234183").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:39
S24	14449	S15.ti. S15.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:48
S25	3327	S24 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:49
S26	242	S25 and ("507"/\$.ccls. wellbor\$4 (well adj2 bor\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:54
S27	14	"5607901"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:52
S28	74	S25 and ("507"/\$.ccls. wellbor\$4 (well adj2 bor\$4)) and environment\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/19 16:54
S29	76	S25 and ("507"/\$.ccls. wellbor\$4 (well adj2 bor\$4)) and (environment\$ nontoxic (non adj toxic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:53
S30	98274	(packer annular annul\$4) near5 (fluid treatment treating liquid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 10:44

## EAST Search History

S31	4524221	aqueous water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 09:35
S32	36576	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 09:36
S33	1516	synthetic\$ with crack\$5 with hydrocarbon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 09:37
S34	10	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 09:37
S35	11613	(packer annular annul\$4) with (fluid treatment treating liquid composition) with S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 10:51
S36	125	(packer annular annul\$4) with (fluid treatment treating liquid composition) with S31 with emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:46
S37	19	S36 and corros\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:07
S38	1180771	amine amino diamine diamino triamine triamino polyamine polyamino	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:09
S39	1738547	S38 (fatty near4 (amide amido diamide diamido polyamide polyamido)) ammonium quat quaternary imidazol\$5 alkylpyridine methylpyridine ethylpyridine propylpyridine ((alkyl methyl ethyl propyl) adj2 pyridine) (fatty near4 acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:10
S40	1054221	phosphor\$5 phosphon\$5 phosphat\$5 diphosphon\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:12
S41	14	S36 and S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:14

## EAST Search History

S42	7381	(scale scaling) near3 inhibit\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:15
S43	53493	(corros\$) near3 inhibit\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:15
S44	2	S36 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:16
S45	6	S36 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:16
S46	512	(packer annular annul\$4) with (fluid treatment treating liquid composition) with (additiv\$ adjuvant\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:45
S47	54	(packer) with (fluid treatment treating liquid composition) with (additiv\$ adjuvant\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:18
S48	25	S36 and inhibit\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 11:35
S49	201375	(packer annular annul\$4) with (fluid treatment treating liquid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:45
S50	74049	S49.ti. S49.ab. S49.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:45
S51	254118	S31 with emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:46
S52	531	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:47

## EAST Search History

S53	163051	(well near3 (oil bore bor\$4)) wellbor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:48
S54	237	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:48
S55	74	S54 and corros\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:50
S56	11	S54 and (corros\$ same (amine amino ammonium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 12:58
S57	3	S54 and ((scale scaling) same (phosphor\$5 phospon\$5 phosphate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 13:02
S58	9396	"507"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 13:02
S59	2136	S58 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 13:02
S60	77	S59 and ((scale scaling) same (phosphor\$5 phospon\$5 phosphate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 13:29
S61	16811	scale same corrosion same salt same scavenger same (biocide bactericide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 13:29
S62	21	scale same corrosion same salt same scavenger same (biocide bactericide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 13:33
S63	2	"4738897".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 14:53

## EAST Search History

S64	0	((tetrakis adj hydroxy adj methyl) (tetrakis adj hydroxymethyl) (tetrakishydroxy adj methyl)) with phosphonium with (sulphate sulfate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 14:55
S65	0	((tetrakis adj hydroxy adj methyl) (tetrakis adj hydroxymethyl) (tetrakishydroxy adj methyl) tetrakishydroxymethyl) with phosphonium with (sulphate sulfate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 14:56
S66	309	tetrakis\$ with phosphon\$ with (sulfate sulphate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 14:56
S67	49	S66 same biocide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 14:56
S68	3	S67 and "507"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 15:54
S69	18	"4738897"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 16:19
S70	50	smith-clayton.in. smith-clayton-\$ .in. skibinski-dan.in. skibinski-dan-\$ .in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:32
S71	17	S69 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 16:21
S72	12	S70 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/20 16:21
S73	58801	((capping cap top topping) near3 (fluid composition)) ((fluid composition capping cap top topping) with frost)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:26
S74	55179	subterranean wellbore "507"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:44

## EAST Search History

S75	1737	S73 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:44
S76	51	S73 and S74 and frost	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:46
S77	308950	(cap capping).ti. (cap capping).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:47
S78	295	S74 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:47
S79	7	S74 and S77 and frost	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:47
S80	16	S74 and S77 and (frost freez\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:49
S81	189	capping near2 fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:48
S82	5	S81 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:49
S83	2269	S77 and (frost freez\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:51
S84	1141	S83 and (aqueous water waterborne)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:51
S85	2070	S74 and (frost freez\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:39

## EAST Search History

S86	1874	S85 and (aqueous water waterborne)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:52
S87	961	S85 and (aqueous water waterborne) and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:52
S88	980	S86 and (environment\$ nontoxic (non adj toxic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:53
S89	599	S86 and (environment\$ nontoxic (non adj toxic)) and (phase immisc\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:59
S90	319	S86 and (environment\$ nontoxic (non adj toxic)) and (phase immisc\$) and corros\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:55
S91	751	S74 and (frost freez\$5) and (aqueous water waterborne) and (rust rustproof\$ anticorros\$ corros\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:25
S92	118	S91 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:58
S93	94842	((capping cap top topping) near3 (fluid composition)) ((fluid composition capping cap top topping) with (frost freez\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:58
S94	368	S91 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:58
S95	1656165	(environment\$ nontoxic (non adj toxic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:20
S96	2214256	(phase immisc\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:59

## EAST Search History

S97	267	S94 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:00
S98	278	S94 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 10:59
S99	66	S98 not S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:01
S100	35	S94 not (S97 S98)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:01
S101	54	capping with complet\$5 with (fluid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:29
S102	24	(capping with complet\$5) and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:30
S103	461	capping near2 (fluid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:31
S104	6	S74 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:32
S105	50	smith-clayton.in. smith-clayton-\$in. skibinski-dan.in. skibinski-dan-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:33
S106	2	S105 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:34
S107	74	S103.ti. S103.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:34

## EAST Search History

S108	41964	(annular packer) near3 (fluid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:39
S109	372268	(frost permafrost freez\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:40
S110	1421	S108 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:19
S111	556	S110 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:40
S112	395	S110 and S96 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:41
S113	417305	phase near2 ("2" two multi separat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 12:02
S114	284	S110 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:43
S115	62855	subterranean wellbore "507"/\$.ccls. subsea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:44
S116	304821	subterranean wellbore "507"/\$.ccls. subsea drilling offshore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:44
S117	155	S114 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:44
S118	1688223	(environment\$ nontoxic ((non low) adj toxic\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:26

## EAST Search History

S119	262	S108 and S109 and S116 and S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:47
S120	71	S108 and S109 and S116 and S118 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:50
S121	0	S120 not S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:50
S122	191	S119 not S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 11:50
S123	429335	(phase near2 ("2" two multi separat\$5) multiphase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:21
S124	45	S123 with S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 12:03
S125	32	(S123 with S108) and (aqueous water waterborne)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/08 12:03
S126	1610	507/203.ccls. 507/265.ccls. 507/266.ccls. 507/267.ccls. 507/269.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:18
S127	1312	206/303.ccls. 206/524.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:13
S129	2024	166/901.ccls. 166/302.ccls. 166/305.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:17
S130	4849	S126 S127 S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:18

## EAST Search History

S131	17890	(capping cap) near2 (fluid treatment treating liquid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:18
S132	18	S131 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:18
S133	41966	(annular packer) near3 (fluid composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:19
S134	372314	(frost permafrost freez\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:19
S135	1421	S133 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:19
S136	1656455	(environment\$ nontoxic (non adj toxic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:20
S137	364	S130 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:20
S138	182	S130 and S133 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:20
S139	86	S130 and S133 and S136 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:20
S140	429365	(phase near2 ("2" two multi separat\$\$)) multiphase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:21
S141	4616314	aqueous water waterborne	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:21

## EAST Search History

S142	77	S139 and S141 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:46
S143	661173	(rust rustproof\$ anticorros\$ corros\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:25
S144	74	S142 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:25
S145	1688514	(environment\$ nontoxic ((non low) adj toxic\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:26
S146	3	(S131 S133).clm. and S145.clm. and S141.clm. and S143.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/05 12:51
S147	943	(S131 S133) and S145 and S141 and S143 and (phase S140)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:30
S148	108	S147 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:30
S149	283	S147 and ("507"/\$.ccls. "166"/\$.ccls. S127)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:30
S150	131	S149 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:32
S151	17	S149 and ((S131 S133) same S145)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/12/11 07:33